

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
25491-2403DSERIAL NO.
09/395,409LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENTAPPLICANT
Cantor *et al.*FILING DATE
September 14, 1999GROUP
1656

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
Ac	A	0	0	4	5	1	7	8	04/18/02	Cantor <i>et al.</i>	435	6	06/13/01
	B	4	9	8	8	6	1	7	01/29/91	Landegren <i>et al.</i>	435	6	03/25/88
	C	5	4	0	3	7	1	1	04/04/95	Walder <i>et al.</i>	435	6	07/06/93
	D	5	5	0	8	1	6	9	04/16/96	Deugau <i>et al.</i>	435	6	10/28/94
	E	5	5	1	0	2	7	0	04/23/96	Fodor <i>et al.</i>	436	518	09/30/92
	F	5	7	1	0	0	2	8	01/20/98	Eyal <i>et al.</i>	435	91.1	10/04/94
	G	5	7	7	0	2	7	2	06/23/98	Biemann <i>et al.</i>	427	421	04/28/95
	H	5	7	9	8	2	1	0	08/25/98	Canard <i>et al.</i>	435	6	11/20/96
	I	5	8	4	6	7	1	7	12/08/98	Brow <i>et al.</i>	435	6	01/24/96
	J	5	8	8	8	8	1	9	03/30/99	Goelet <i>et al.</i>	435	5	03/05/91
	K	5	8	8	8	7	7	8	03/30/99	Shuber	435	91.1	06/16/97
	L	5	9	2	5	5	2	0	07/20/99	Tully <i>et al.</i>	435	6	02/14/97
	M	5	9	6	5	3	6	3	10/12/99	Monforte <i>et al.</i>	435	6	12/02/96
	N	6	0	0	1	5	6	7	12/14/99	Brow <i>et al.</i>	435	6	07/12/96
	O	6	0	0	4	7	4	4	12/21/99	Goelet <i>et al.</i>	435	5	10/11/91
	P	6	0	2	5	1	9	3	02/15/00	Weiss	435	320.1	03/14/97
	Q	6	2	1	4	5	5	1	04/10/01	Sanghvi <i>et al.</i>	435	6	07/27/98
	R	6	2	2	1	6	0	1	04/24/01	Koster <i>et al.</i>	435	6	11/02/99
	S	6	2	3	5	4	7	8	05/22/01	Koster	435	6	04/06/99
	T	6	2	5	8	5	3	8	07/10/01	Koster <i>et al.</i>	435	6	04/06/99
	U	6	2	6	8	1	4	4	07/31/01	Koster	435	6	09/15/99
	V	6	2	7	7	5	7	3	08/21/01	Koster	435	6	04/06/99
	W	6	2	3	2	0	7	6	05/15/01	Schulz	435	6	02/04/00
Ac	X	6	3	0	0	0	7	6	10/09/01	Koster	435	6	01/31/00

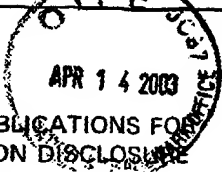
EXAMINER

Arun K. Chakrabarti

DATE CONSIDERED

11/20/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 25491-2403D	SERIAL NO. 09/395,409
		APPLICANT Cantor <i>et al.</i>	
		FILING DATE September 14, 1999	GROUP 1656

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
Ac	Y	0 1 9 6 6 0 7	12/20/01	PCT			
	Z	9 4 2 8 4 1 8	12/08/94	PCT			
Ac	AA	9 6 3 0 5 4 5	10/03/96	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Ac	AB	Fitzgerald <i>et al.</i> , "Basic Matrices for the Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry of Proteins and Oligonucleotides," <i>Analytical Chemistry</i> <u>65</u> : 3204-3211 (1993)
Ac	AC	Palejwala <i>et al.</i> , "Quantitative Multiplex Sequence Analysis of Mutational Hot Spots. Frequency and Specificity of Mutations Induced by a Site-Specific Ethencytosine in M13 Viral DNA," <i>Biochemistry</i> <u>32</u> : 4105-4111 (1993)

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FORM PTO-1449

ATTY. DOCKET NO.
25491-2403DSERIAL NO.
09/395,409CONFIRM NO.
6005LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENTAPPLICANT
Cantor *et al.*CUSTOMER NO.
24961FILING DATE
09/14/99GROUP
1634

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
Ac	A	4	7	7	5	6	1	9	10/16/84	Urdea	435	6	10/04/88
	B	4	9	3	5	3	5	7	02/05/86	Szybalski	435	91	06/19/90
	C	5	4	3	6	1	4	3	07/25/95	Hyman	435	91.2	12/23/92
	D	5	6	2	2	8	2	4	04/22/97	Köster <i>et al.</i>	435	6	02/10/95
	E	5	6	9	1	1	4	1	11/25/97	Köster	435	6	06/06/95
	F	6	0	2	2	6	8	8	02/08/00	Jurinke <i>et al.</i>	435	6	05/13/96
	G	6	2	3	2	0	7	6	05/15/01	Schultz	435	6	02/04/00
	H	6	2	2	5	0	6	1	05/01/01	Becker <i>et al.</i>	435	6	03/10/99
	I	6	2	6	8	1	3	1	07/31/01	Kang <i>et al.</i>	435	6	12/15/97
	J	6	4	8	5	9	1	3	11/26/02	Becker <i>et al.</i>	435	6	10/02/00

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	Sub Class	Translation	
													Yes	No
	K	0	0	5	6	4	4	6	09/28/00	PCT				
	L	6	3	5	0	3	0	07	11/02/88	JP				X
	M	8	7	0	4	1	6	5	07/16/87	PCT				
	N	9	3	0	8	3	0	5	04/29/93	PCT				
	O	9	4	1	6	0	9	0	07/21/94	PCT				
	P	9	4	2	1	8	1	1	09/29/94	PCT				
	Q	9	6	1	4	4	0	6	05/17/96	PCT				
	R	9	8	2	0	0	2	0	05/14/98	PCT				
	S	9	9	3	1	2	7	8	06/24/99	PCT				
Ac	T	9	9	1	4	3	6	2	03/25/99	PCT				

X English language equivalent provided

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 25491-2403D	SERIAL NO. 09/395,409	CONFIRM NO. 6005
	APPLICANT Cantor <i>et al.</i>	CUSTOMER NO. 24961	
	FILING DATE 09/14/99	GROUP 1634	

AC	U	Benner <i>et al.</i> , "Identification of Denatured Double-stranded DNA by Matrix-assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry", <i>Rapid Commu. Mass Spec.</i> , <u>9</u> :537-540 (1995)
	V	Benner <i>et al.</i> , "DNA Base-Pair Substitutions Detected in Double-Stranded DNA With Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry", <i>Eur. Mass Spectrum.</i> , <u>1</u> : 479-485 (1995)
	W	Brenner, "DNA fingerprinting by sampled sequencing", <i>Proc. Natl. Acad. Sci. USA</i> 86:8902-8906 (1989).
	X	Cantor <i>et al.</i> , Sequence-directed DNA manipulation for enhanced mapping and sequencing, <i>Human Genome Program, US Department of Energy, DOE Human Genome Program Contractor-Grantee Workshop IV</i> , (1994)
	Y	Ch'ang <i>et al.</i> , "Detection of Δ F508 Mutation of the cystic Fibrosis Gene by Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry", <i>Rapid Comm. in Mass Spectrom.</i> , <u>9</u> :772-774, (1995)
	Z	Cosstick <i>et al.</i> , "Synthesis and Properties of dithymidine phosphate analogues containing 3'-thiothymidine", <i>Nucl. Acid Res.</i> , <u>18</u> (4):829-835 (1990)
	AA	Derwent Abstract Dialog File No. 351 Acces. No. 7209274 for Japanese patent JP 63603007, published 11/02/88.
	AB	Drmanac <i>et al.</i> , Laboratory methods: reliable hybridization of oligonucleotides as short as six nucleotides, <i>DNA & Cell Biology</i> 9(7):527-534 (1990)
	AC	Köster <i>et al.</i> , "A strategy for rapid and efficient DNA sequencing by mass spectrometry," <i>Nature Biotechnology</i> <u>14</u> : 1123-1128 (1996)
	AD	Khrapko <i>et al.</i> , "An oligonucleotide hybridization approach to DNA sequencing," <i>FEBS Letters</i> <u>256</u> (1-2): 118-122 (1989)
	AE	Liu <i>et al.</i> , "Use of a Nitrocellulose Film Substrate in Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry for DNA Mapping and Screening", <i>Anal. Chem.</i> , <u>67</u> :3482-3490, (1995)
	AF	Szybalski, "Universal restriction endonucleases: designing novel cleavage specificities by combining adapter oligodeoxynucleotide and enzyme moieties", <i>Gene</i> , <u>40</u> :169-173 (1985)
	AG	Tang <i>et al.</i> , "Matrix-assisted Laser Desorption/Ionization of Restriction Enzyme-digested DNA", <i>Rapid Comm. Mass Spec.</i> , <u>8</u> (2):183-186 (1994)
AC	AH	Wu <i>et al.</i> , "Time-of-Flight Mass Spectrometry of Underivatized Single-Stranded DNA Oligomers by Matrix-Assisted Laser Desorption", <i>Anal. Chem.</i> , 66:1637-1645 (1994)

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